

UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF GEORGIA



Human Resources Office
75 Ted Turner Drive, SW, Room 2013
Atlanta, GA 30303-3338
Vacancy Announcement No.: 18-36

Opening Date: September 6, 2018

Closing Date: Open until filled; early application encouraged.

NETWORK ENGINEER

CL 28/29

**Salary Range: \$61,646 - \$119,154
depending upon experience**

The United States District Court Clerk's Office, **Atlanta Division**, has an opening for a Network Engineer. The position is responsible for the design, setup, modification, enhancement, testing, and implementation of the Court's local area networks (LANs), wide area networks (WANs), virtual private networks (VPNs), and wireless networks (WLNs). This position also serves as the court's security officer, and the incumbent performs work related to policy, planning, development, implementation, training, and support for information technology security in the U.S. District Court for the Northern District of Georgia. This position is responsible for implementing local security policies, processes, and technologies that are consistent with the national information security program.

Representative Duties:

- Configure, install, and manage various network devices (i.e., switches, firewalls, etc.);
- Perform network maintenance and system upgrades, including service packs, patches, hot fixes, and security configurations;
- Establish and maintain network performance by building network configurations and connections that optimize performance;
- Maximize network performance through monitoring, troubleshooting, and system resource utilization;
- Track network usage and trends for capacity planning;
- Prepare and maintain documentation for local networks;
- Review, evaluate, and make recommendations regarding the Court's technology security programs, including automation, telecommunications, and other technology utilized by the court;
- Oversee the implementation of security on information systems and the generation of security documentation for system authorization and operation. Manage information security projects (or security-related aspects of other IT projects) to ensure milestones are completed in the appropriate order, in a timely manner, and according to schedule;
- Prepare justifications for budget requests;
- Prepare special management reports as needed;
- Provide security analysis of IT activities to ensure that appropriate security measures are in place

and are enforced. Conduct security risk and vulnerability assessments of installed and planned information systems to identify weaknesses, risks, and protection requirements;

- Perform research to identify potential vulnerabilities in and threats to existing and proposed technologies;
- Assist the Court in developing policies and procedures to ensure information systems' reliability and to prevent and defend against unauthorized access to systems, networks, and data;
- Serve as an information security resource to all court divisions;
- Perform log management and analysis of network devices and resources;
- Administer and deploy antivirus and antimalware software on all court computers and servers;
- Establish mechanisms to promote awareness and adoption of security best practices;
- Assist Network Administrator in implementation of all data center related projects; and
- Perform all other duties as assigned.

Education and Qualifications:

- Bachelor's degree in Information Technology or related field or equivalent experience;
- Minimum of five years proven hands-on network engineering experience with Cisco Catalyst hardware including Layer 3 switch technology;
- Network certifications (CCNA – required; CCNP or higher - strongly preferred);
- Deep understanding of the TCP/IP protocol and related services such as VOIP, Video Conferencing, SNMP, QoS, and PcolP;
- Hands-on experience with monitoring, network diagnosis, and network analytic tools, including Solarwinds Orion Network Performance Monitor and NetFlow Traffic Analyzer;
- Thorough knowledge and expertise in the theories, principles, practices, and techniques of network design, network management, network security, network traffic, computer hardware and software, and data communications;
- Knowledge of anti-malware and endpoint security controls;
- Knowledge of network-based and system-level attacks and mitigation methods;
- Knowledge of IPSec and the ability to use it to protect data, voice, and video traffic;
- Knowledge of cabling infrastructure including Fiber, CAT6, cable management, cabinets, and equipment racks;
- Knowledge of fundamental electrical concepts, including UPS and Grounding.

Preferred Qualifications:

- Security certifications (e.g., CISSP, CEH, Security+, etc.);
- Experience with CISCO Nexus Hardware and NX-OS software.

Special Requirements: Applicants will be required to lift up to 40 pounds (computer equipment).

Notice to Applicants: Employees of the United States District Court are appointed in the excepted service, are considered "at-will" employees, and serve at the pleasure of the Court. All employees serve a one-year probationary period. Clerk's Office employees are required to adhere to a Code of Conduct, copies of which are available upon request. As a condition of employment, the selected candidate must successfully complete a background investigation that includes professional references, criminal history, and credit history. The person selected also will be required to submit fingerprints for a ten-year FBI background check. All offers of employment are provisional until a full suitability determination has been made. The Federal Financial Reform Act requires direct deposit of federal wages for court employees. Applicants must be a United States citizen or eligible to work in the United States.

A skills assessment test may be given to assess candidate's knowledge and skill levels.

The United States District Court is a part of the judicial branch of the United States government. Although comparable to the executive branch (civil service) in salary, leave accrual, health benefits, life insurance benefits, and retirement benefits, generally court employees are not subject to the many statutory and regulatory provisions that govern civil service positions.

Benefits:

- Accrual of paid vacation and sick leave days, based on length of service, and ten paid holidays during the year.
- Participation in pre-tax benefit programs (health, dental, and vision insurance programs; flexible spending accounts; commuter reimbursement).
- Available group life insurance and long term care insurance.
- Public transportation subsidy.
- Participation in the Federal Employees Retirement System (FERS).
- Thrift Savings Plan (with employer matching a percentage of employee's contribution).

Application Process: To apply for this position, qualified applicants should submit: 1) an application for Judicial Branch Federal Employment, Form AO 78, (available through this link: <http://www.uscourts.gov/file/635/download>); 2) a cover letter addressing qualifications and relevant experience; and 3) a chronological résumé including education, employment, and salary history. The completed package should be submitted electronically to HR_GAND@gand.uscourts.gov or via mail to **United States District Court, Attn: Human Resources Manager, Vacancy #18-36, 75 Ted Turner Drive, SW, Room 2013, Atlanta, GA 30303-3338**. All applicants will be screened, and only the best qualified candidates will be invited for the skills assessment test. Interview and relocation expenses are not reimbursable.

THE UNITED STATES DISTRICT COURT IS AN EQUAL OPPORTUNITY EMPLOYER.